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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/914,229	08/24/2001	Toshihiko Kaji	YMOR:219	2007

7590 02/07/2005

Parkhurst & Wendel  
Suite 210  
1421 Prince Street  
Alexandria, VA 22314-2805

EXAMINER

ORTIZ CRIADO, JORGE L

ART UNIT	PAPER NUMBER
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2655

DATE MAILED: 02/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/914,229	<b>Applicant(s)</b> KAJI, TOSHIHIKO	
	<b>Examiner</b> Jorge L Ortiz-Criado	<b>Art Unit</b> 2655	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2004.
- 2a) ☐ This action is **FINAL**.      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 3-5, 10 and 11 is/are pending in the application.
- 4a) Of the above claim(s) 3 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 4, 5, 10 and 11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Election/Restrictions***

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claim 3, drawn to an optical disk device for controlling tracking processing, classified in class 369, subclass 44.28.
  - II. Claims 4,5,10 and 11, drawn to an optical disk device and method of effecting kicking, classified in class 369, subclass 44.27.

2. The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such as the control of the “kicking” operation by measuring an offset amount of a lens relative to the center of the pickup a plurality of times before effecting “kicking” and effecting the “kicking” according to the measurement. See MPEP § 806.05(d).

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

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4. Because these inventions are distinct for the reasons given above and the search required for Group II is not required for Group I, restriction for examination purposes as indicated is proper.

5. During a telephone conversation with Robert N. Wieland on 01/21/2005 a provisional election was made with traverse to prosecute the invention of Group II, claims 4-5 and 10-11. Affirmation of this election must be made by applicant in replying to this Office action. Claim 3 is withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

### *Specification*

1. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: Claims 5 and 11 recites the limitation terminology of “tracks to be **jumped**”, the “**jump**” as claimed is effected by the kicking, however the term jump cannot be found in the specification, the only relationship found is “**tracks to be kicked**” by the “**kicking**”. The terms and phrases used in the claims must find clear support or antecedent basis in the description so that the meaning of the terms in the claims may be ascertainable by reference to the description. There is insufficient antecedent basis for this limitation in the specification.

While an applicant is not limited to the nomenclature used in the application as filed, he or she should make appropriate amendment of the specification whenever this nomenclature is departed from by amendment of the claims so as to have clear support or antecedent basis in the

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specification for the new terms appearing in the claims. This is necessary in order to insure certainty in construing the claims in the **light of the specification**, *Ex parte Kotler, 1901 C.D. 62, 95 O.G. 2684 (Comm'r Pat. 1901)*. See 37 CFR 1.75, MPEP § 608.01(i) and § 1302.01.

If the examiner determines that the claims presented late in prosecution do not comply with 37 CFR 1.75(d) (1), *applicants* will be required to make appropriate amendment to the description to provide clear support or antecedent basis for the terms appearing in the claims provided no new matter is introduced.

### ***Claim Rejections - 35 USC § 102***

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 4-5 and 10-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Saito J.P.10-112039.

Regarding claim 4, Saito discloses an optical disk device comprising a control section for controlling track hold of a pickup with respect to an optical disk recording medium, wherein the control section is for measuring an offset amount of a lens relative to the center in the pickup several times before said control section effects kicking and for effecting kicking when the offset amount is reduced at the time of each measurement and a latest offset amount is within a predetermined range (See Abstract, detailed description [0017]-[0024]; [0043]-[0054])

Regarding claim 5, Saito discloses in that the control section operates is for changing the predetermined value and for comparing the predetermined value with the offset amounts measured several times depending on a number of tracks to be jumped by said kicking (See detailed description [0022]-[0024])

Regarding claims 10 and 11, Method claims 10 and 11 are drawn to the method of using the corresponding apparatus claimed in claim 4 and 5. Therefore method claims 10 and 11 correspond to the apparatus claims 4 and 5 and are rejected for the same reason of anticipation as used above.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Under 35 U.S.C. 102(b): J.P. 10-312549 to Ono et al. discloses an optical disk device/method comprising a control section for controlling track hold of a pickup with respect to an optical disk recording medium, wherein the control section is for measuring

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an offset amount of a lens relative to the center in the pickup several times before said control section effects kicking and for effecting kicking when the offset amount is reduced at the time of each measurement and a latest offset amount is within a predetermined range, which anticipate claims 4 and 5)

### ***Response to Arguments***

9. Applicant's arguments with respect to claims 4-5 and 10-11 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jorge L Ortiz-Criado whose telephone number is (703) 305-8323. The examiner can normally be reached on Mon.-Thu.(8:30 am - 6:00 pm),Alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doris H To can be reached on (703) 305-4827. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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DAVID L. OMETZ  
PRIMARY EXAMINER